

RECEIVED
CENTRAL FAX CENTER

APR 16 2004
OFFICIAL Patent
Attorney's Docket No. 040071-134

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Mail Stop Non-Fee Amendment
Sven Mattisson et al.)	Group Art Unit: 2634
Application No.: 09/580,632)	Examiner: Curtis B. Odom
Filed: May 30, 2000)	Confirmation No.: 1997
For: Linear Dead-Band-Free Digital Phase)	
Detection)	
)	
)	
)	

FACSIMILE COVER SHEET

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Official Communication is being sent by facsimile transmission to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 to the following
facsimile number:

Facsimile Number: 703 872 9306

Date of Transmission: April 16, 2004

The Communication includes:

Amendment and Transmittal Letter

Total Number of Pages (including this page): ~~14~~ 14

SENDER INFORMATION

From: Theodosios Thomas
Voice Tel. No.: 919 941 8835

Patent
Attorney Docket No. 040071-134

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Non-Fee Amendment

In re Patent Application of
Sven Mattisson et al.
Application No.: 09/580,632
Filing Date: May 30, 2000
Title: Linear Dead-Band-Free Digital Phase Detection

Group Art Unit: 2634
Examiner: Curtis B. Odom
Confirmation No.: 1997

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are _____

- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted _____

_____ on _____
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

BURNS DOANE
BURNS DOANE SWECKER & MATHIS LLP
INTELLECTUAL PROPERTY LAW

AMENDMENT/REPLY TRANSMITTAL LETTER

Page 1 of 2
(01/04)

Attorney Docket No. 040071-134

Application No. 09/580,632

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	22	MINUS 22 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	4	MINUS 4 =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					\$ 0.00
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.

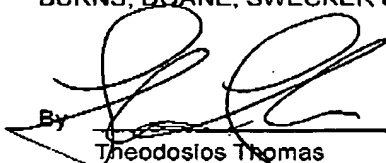
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(919) 941-9240

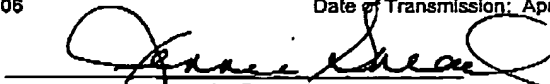
Date: April 6, 2004

By 
Theodosios Thomas
Registration No. 45,159

I hereby certify that this correspondence is being submitted by facsimile transmission to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, to the following facsimile number:

Facsimile Number: 703 872 9306

Date of Transmission: April 16, 2004


Jennie Snead
Typed Name:

BURNS DOANE

BURNS DOANE SWECKER & MATHIS LLP
INTELLECTUAL PROPERTY LAW

AMENDMENT/REPLY TRANSMITTAL LETTER

Page 2 of 2

APR 16 2004

#11 94
004

OFFICIAL

Patent

Attorney's Docket No. 040071-134

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Mail Stop: Non-Fee Amendment
Sven MATTISSON et al.)	Group Art Unit: 2634
Application No.: 09/580,632)	Examiner: Curtis B. Odom
Filed: May 30, 2000)	Confirmation No.: 1997
For: Linear Dead-Band-Free Digital)	
Phase Detection)	

AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Action mailed on January 16, 2004, please
amend this application as follows:

Table of Contents

Amendments to the Claims	2
Remarks	10